

### **ABSTRACT OF THE DISCLOSURE**

A method for processing multiple digital images using an imaging input device so as to reduce bleeding of edges of the multiple digital images by determining the boundaries of each of the digital images, including detecting a boundary of a first image; detecting a boundary of a second image; determining an overlap between the detected boundaries of the first image and second images; calculating the overlap between the first and second images and modeling a third image from the calculated overlap of the first and second images wherein the third image contains at least said first and second images and represents a depiction of said first and second images without an overlap between said first and second images.